### **Product data sheet**

# Connectors for medical applications

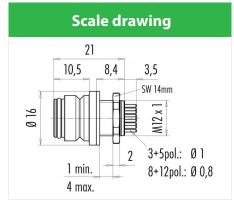


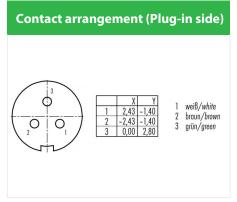
Product description Snap-In IP67 (miniature) female panel mount connector, Contacts: 3, not shielded, dip-solder, IP67

Area Snap-In IP67 (miniature) series 720

Order number 99 9108 490 03

# Illustration





You can find the component part drawing and assembly instructions on the next page.

## Technical data

### **General values**

Connector design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper limit temperature Lower limit temperature Customs tariff number Packaging Unit female panel mount connector snap dip-solder max. 0.75 mm² max. 18 85 °C − 25 °C 85369010

100

### **Electrical values**

Rated current (40 °C) 7 A Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Insulating material group  $\geq 10^{10} \, \Omega$ Insulation resistance EMC compliance not shielded Degree of protection Mechanical operation > 500 Mating cycles

### **Material**

Contact material CuSn (bronze)
Contact plating Au (gold)
Contact body material PA (UL94 V-0)
Housing material PA
REACH SVHC CAS 7439-92-1 (Lead)

### **Product data sheet**

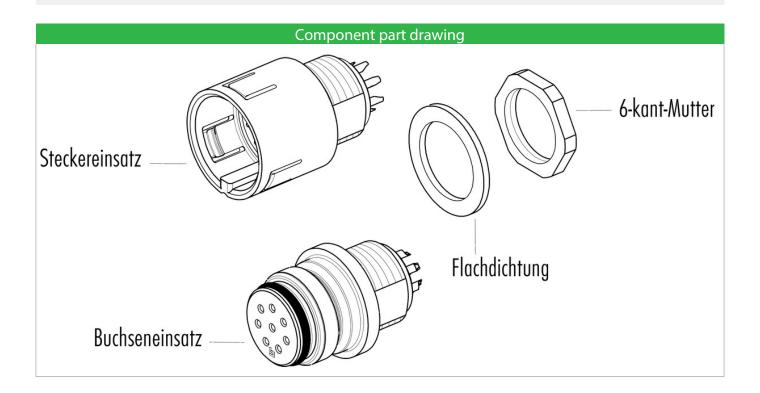
# Connectors for medical applications

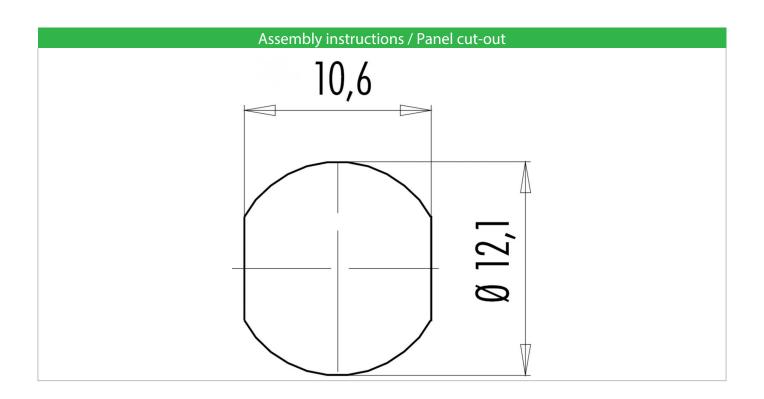


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### Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.